

2V3 COMPRESSOR

OIL-FREE, HIGH-PRESSURE GAS COMPRESSOR



RIX Industries' 2V series oil-free compressors are designed for continuous 24/7 operation in the most demanding industrial, medical and energy applications, including high pressure cylinder filling.

FEATURES:

- Engineered for safe, reliable delivery of clean, dry gases up to 3,000 psig (207 barg)
- Suitable for high pressure oxygen
- Three stage, single acting piston design in a compact package
- Heat exchangers, crankcase, and compression cylinders are air cooled for ease of service and installation
- Splash lubricated crankcase for durability - requires only standard automotive engine oil
- Rated for 100% Continuous Duty

PRODUCT SPECIFICATIONS:

MAX DISCHARGE PRESSURE: 3,000 PSIG (207 BARG)
FLOW RANGE: 9.2-12.5 SCFM (14.6-19.9 NM³/HR)
MAX POWER: 10 HP
GASTYPE: OXYGEN & CLEAN, DRY INERT GASES
LUBRICATION: OIL-FREE

To learn more or to discuss your specific application, please contact us at:

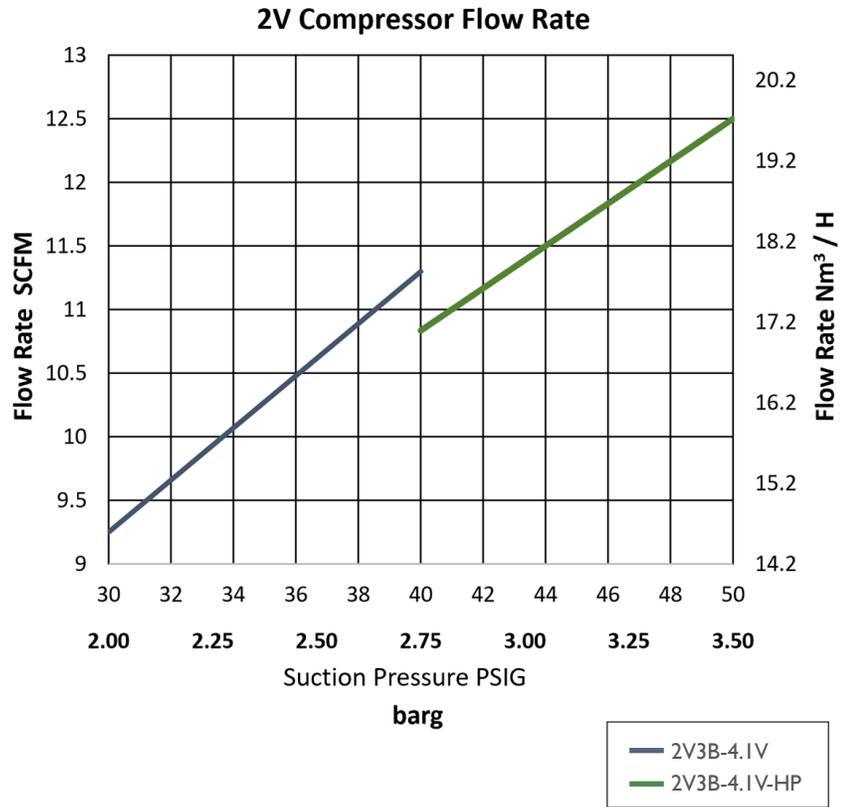
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Product Specifications	
Inlet Pressure Range	30-50 psig (2.1-3.5 barg)
Working Pressure Range	2500-3000 psig (172-207 barg)
Flow Range	9.2-12.5 scfm (14.6-19.9 Nm ³ /hr)
Motor Power	10 HP (7.5 kW)
Operation	Continuous
Cooling	Air Cooled
Lubrication	Oil-free
Stages	3 stage
Dimensions	49" L x 46" W x 22" H (124 cm x 116.8 cm x 55.9 cm)
Weight	~ 800 lbs (~ 363 kg)
Inlet Gas Temperature	-15°F - 104°F (-26°C - 40°C)
Ambient Temperature	34-104°F (1.1-40°C)
Dew Point	-50°F (-45.6°C)
Installation	Covered & Weather Protected



Actual flow may vary. SCFM assumes 70°F/14.7 psia as a standard and Nm³/hr assumes a 0°C/1.013 barg standard

Ordering Information					
Model	Inlet Pressure Range	Discharge Pressure Maximum	Flow Range	Voltage	Amps
2V3B-4.IV-PIA	30-40 psig (2.1-2.8 barg)	2500 psig (172 barg)	9.2-11.1 scfm (14.6-17.8 Nm ³ /hr)	208-230V/3PH/60Hz	24 A
2V3B-4.IV-PIB				460V/3PH/60Hz	12 A
2V3B-4.IV-PIC				380-415V/3PH/50Hz	15 A
2V3B-4.IV-PID				220V/3PH/50Hz	24 A
2V3B-4.IV-PIE				380-415V/3PH/60Hz	15 A
2V3B-4.IV-HP-PIA	40-50 psig (2.8-3.5 barg)	3000 psig (207 barg)	10.7-12.5 scfm (17.2-19.9 Nm ³ /hr)	208-230V/3PH/60Hz	24 A
2V3B-4.IV-HP-PIB				460V/3PH/60Hz	12 A
2V3B-4.IV-HP-PIC				380-415V/3PH/50Hz	15 A
2V3B-4.IV-HP-PID				220V/3PH/50Hz	24 A
2V3B-4.IV-HP-PIE				380-415V/3PH/60Hz	15 A

ABOUT RIX INDUSTRIES

RIX Industries is a technology-focused company specializing in the design, development and manufacturing of gas generation systems, precision compressor solutions, and cryogenic cooling technologies for critical applications in Marine, Aerospace, Land, Energy, Industrial, Medical, and Critical Infrastructure markets.

Founded in 1878, the company is headquartered in Benicia, CA, and operates additional facilities in Sparks, NV (Production) and Rockville, CA (Innovation Center).



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